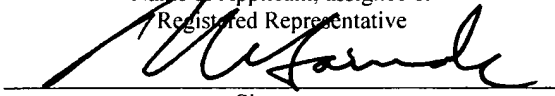


I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: United States Patent and Trademark Office, Washington, D.C. 20231 on May 15, 2001
Date of Deposit

MICHAEL H. BANIAK. (30.608)

Name of Applicant, assignee or
Registered Representative


Signature

Case No.
5297/132

#3²⁴

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Brian H. Silver and Larry D. Annis

Serial No. 09/591,749

Filed: June 12, 2000

Title: Diaphragm Pump And Pump For
Double-Breast Pumping

Group Art Unit: 3746

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INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office
Washington, D.C. 20231

Dear Sir:

Pursuant to the duty of candor and good faith imposed upon each individual associated with the filing and prosecution of a U.S. Patent Application under 37 C.F.R. §§ 1.56 and in conformance with 37 C.F.R. §§ 1.97-1.98, Applicants wish to make of record the patents and publications set forth on PTO Form 1449, which is submitted herewith.

No statement of the relevance of the English references is required pursuant to 37 C.F.R. § 1.98(a)(3).

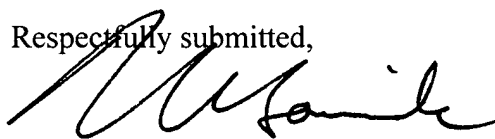
Moreover, as most of the prior art listed on PTO Form 1449 were previously submitted to the Office in a prior application to which the present application claims priority, copies of the art cited herein are not included, pursuant to 37 C.F.R. § 1.98(d). However, copies of 3 references

that were not of record in a priority case (U.S. 5,649,809 to Stapelfeldt, U.S. 5,648,606 to Spalding and U.S. 5,352,096 to Chi-Wen) are enclosed.

In accordance with 37 C.F.R. § 1.97(h), the filing of the Information Disclosure Statement shall not be construed as an admission that the references listed herein are material to patentability as defined in 37 C.F.R. § 1.56(b). Further, Applicants reserve the right to contest that any of these references is prior art against the present Application.

Applicants request that the Examiner review the entire disclosure of each reference and make the attached referenced patents and publications of record. This Information Disclosure Statement is being filed before the mail date of the first Office Action pursuant to 37 C.F.R. § 1.97(b)(3).

Respectfully submitted,



Michael H. Baniak
Registration No. 30,608
Attorney for Applicants

May 15, 2001

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(312) 673-0360



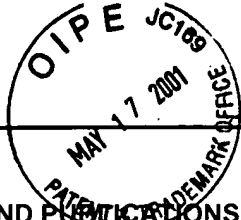
FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	SERIAL NO.	CASE NO.
	09/591,749	5297/132
	FILING DATE	GROUP ART UNIT
	June 12, 2000	3746
APPLICANT(S): Brian H. Silver and Larry D. Annis		

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	823,316	06/12/06	Andersen		
	A2	1,113,942	10/20/14	Anderson		
	A3	1,184,293	05/23/16	Zeratsky		
	A4	1,259,309	03/12/18	Somers		
	A5	1,460,927	07/03/23	Thompson et al.		
	A6	1,509,226	09/23/24	Brown		
	A7	1,596,520	08/17/26	Eskholme et al.		
	A8	1,644,257	10/04/27	Lasker		
	A9	2,060,063	11/10/36	Frimand		
	A10	2,419,795	04/29/47	Saunders		
	A11	2,542,505	02/20/51	Gascoigne		
	A12	2,545,857	03/20/51	Perkins et al.		
	A13	3,238,937	03/08/66	Stein		
	A14	3,382,867	05/14/68	Reaves		
	A15	3,782,385	01/01/74	Loyd		
	A16	3,786,801	01/22/74	Sartorius		
	A17	3,822,703	07/09/74	Davisson		
	A18	3,931,795	01/13/76	Duncan		
	A19	3,977,405	08/31/76	Yanase		
	A20	3,990,816	11/09/76	Kohler et al.		
	A21	4,200,058	04/29/80	Happel		
	A22	4,249,481	02/10/81	Adams		
	A23	4,263,912	04/28/81	Adams		
	A24	4,311,141	01/19/82	Diamond		
	A25	4,323,067	04/06/82	Adams		
	A26	4,486,157	12/04/84	Hayashi		
	A27	4,573,969	03/04/86	Schlenso et al.		
	A28	4,583,970	04/22/86	Kirchner		
	A29	4,607,596	08/26/86	Whittlestone et al.		
	A30	4,673,388	06/16/87	Schlenso et al.		
	A31	4,680,028	07/14/87	Stuart		
	A32	4,710,165	12/01/87	McNeil et al.		
	A33	4,740,196	04/26/88	Powell		
	A34	4,759,747	07/26/88	Aida et al.		
	A35	4,772,262	09/20/88	Grant et al.		
	A36	4,794,915	01/03/89	Larsson		
	A37	4,799,922	01/24/89	Beer et al.		
	A38	4,813,932	03/21/89	Hobbs		

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EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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	FILING DATE June 12, 2000	GROUP ART UNIT 3746
	APPLICANT(S): Brian H. Silver and Larry D. Annis	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A39	4,857,051	08/15/89	Larsson		
	A40	4,883,464	11/28/89	Morifuki		
	A41	4,886,494	12/12/89	Morifuji		
	A42	4,892,517	01/09/90	Yuan et al.		
	A43	4,929,229	05/29/90	Larsson		
	A44	4,941,433	07/17/90	Hanauer		
	A45	4,961,726	10/09/90	Richter		
	A46	4,964,368	10/23/90	Ball et al.		
	A47	4,964,851	10/23/90	Larsson		
	A48	5,007,378	04/16/91	Larson		
	A49	5,007,899	04/16/91	Larsson		
	A50	5,009,638	04/23/91	Riedweg et al.		
	A51	5,049,126	09/17/91	Larsson		
	A52	5,071,403	12/10/91	Larsson		
	A53	5,076,769	12/31/91	Shao		
	A54	5,178,095	01/12/93	Mein		
	A55	5,218,924	06/15/93	Thompson et al.		
	A56	5,295,957	03/22/94	Aida et al.		
	A57	5,304,129	04/19/94	Forgach		
	A58	5,308,321	05/03/94	Castro		
	A58.1	5,352,096	10/04/94	Chi-Wen		
	A59	5,358,476	10/25/94	Wilson		
	A60	5,514,166	05/07/96	Silver et al.		
	A61	5,571,084	11/05/96	Palmer		
	A62	5,586,518	12/24/96	Carrano		
	A63	5,601,531	02/11/97	Silver		
	A64	5,616,125	04/01/97	Jelks		
	A64.1	5,648,606	07/15/97	Spalding		
	A64.2	5,649,809	07/22/97	Stapelfeldt		
	A65	5,720,722	02/24/98	Lockridge		
	A66	5,776,098	07/07/98	Silver et al.		

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO
	A67	EP 0 123 269 A3	04/18/84	EPO		
EXAMINER			DATE CONSIDERED			

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FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	SERIAL NO. 09/591,749	CASE NO. 5297/132
	FILING DATE June 12, 2000	GROUP ART UNIT 3746
	APPLICANT(S): Brian H. Silver and Larry D. Annis	

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES	NO
	A68	EP 0 162 358	11/27/85	EPO			
	A69	EP 0 733 376 A2	09/25/96	EPO			
	A70	DE 26 58 322	06/29/78	Germany			
	A71	87 14995	02/11/88	Germany			
	A72	162,358	11/27/85	Germany			
	A73	DE 33 28 725 A1	02/23/84	Germany			
	A74	407293	09/27/44	Italy			
	A75	SW 158 976	05/28/57	Sweden			
	A76	251810	09/01/48	Switzerland			
	A77	270694	12/01/50	Switzerland			
	A78	185,521	09/11/22	UK			
	A79	271,857	10/27/27	UK			
	A80	GB 660,283	11/07/51	UK			
	A81	GB 0762701	12/08/56	UK			
	A82	GB 2 082 920	03/17/82	UK			
	A83	GB 2 127 293 A	04/11/84	UK			

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EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	A84	The Whittlestone Breastmilk, Model Havenwood MK III Operating Manual
	A85	Breastfeeding A Guide For the Medical Profession, Ruth A. Lawrence, M.D., pp. 467-469, April 16, 1986
	A86	Medela Hospital Catalogue, Medela
	A87	Circle Caring Brochure, Ameda Egnell
	A88	Nursing Know-How, Dana Sullivan
	A89	Breastfeeding: Making an Informed Decision, Kristy Gibson, GFW, May, 1997
	A90	"What's New/Best Seller", Medela Article, Bacon's May, 1997
	A91	"Mom Sings Praises of Mother's Milk", Bacon's, January, 1997
	A92	"Breastfeeding Make Easier", Great Expectations, Winter, 1996
	A93	MEDAP, Milchsauger P 6010

EXAMINER	DATE CONSIDERED
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